

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
ceiling	Sqm	1	same as plastering for beam + ceiling			252.46		
Basic rate							78.00	
Area weightage 8%							6.24	
Total						479.55	84.24	40397.62

15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2

Internal painting	Sqm	Same as Internal plastering				227.10		
Basic rate							90.00	
Area weightage 8%							7.2	
Total						227.10	97.20	22073.83

NSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. page no120 item no15.53.1 -do- With Primer.

External painting								
Ground Floor	Sqm	Same as External plastering +chajja plastering +Compound Wall plastering				250.29		
Basic rate							102.00	
Area weightage 8%							8.16	
Total						250.29	110.16	27571.51
First Floor	Sqm	Same as External plastering +chejja plastering				399.62		
Basic Rate							102.00	
An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							6.00	
sub total							108.00	
Area weightage 8%							8.64	
Total						399.62	116.64	46611.56
Terrace Floor	Sqm	Same as External plastering +chejja plastering				143.58		
Basic Rate							102.00	

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							12.00	
sub total							114.00	
Area weightage 8%							9.12	
Total						143.58	123.12	17677.94
Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for unskidding, including cost of all materials, mortar, labour, curing etc., complete as per Specification. Pg No 110, Item No 14.51								
First Floor								
Singapura Govt School								
Flight 1	Sqm	2	3.9	1		7.80		
Flight 2	Sqm	2	1.8	1		3.60		
Landing	Sqm	2	1.8	1.4		5.04		
Basic Rate							4456.00	
An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
sub total							4458.00	
Area weightage 8%							356.64	
Total						16.44	4814.64	79152.68
CSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping, under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 104, Item No 14.13								
Ground Floor								
Kavempunagara Govt School								
Office	Sqm	1	5.9	3.7		21.83		
Class room	Sqm	1	6.2	6.5		40.3		
For Corridors								
Office	Sqm	1	3.78	2		7.56		
Class room	Sqm	1	6.2	2		12.4		
Basic rate							631.00	
Area weightage 8%							50.48	
Total						82.09	681.48	55942.69
First Floor								
Urdu School								
Classroom 1	Sqm	1	5.84	5.46		31.89		
Classroom 2	Sqm	1	5.46	5.46		29.81		
Corridor	Sqm	1	11.9	1.5		17.85		
Singapura Govt School						0.00		
Classroom 1	Sqm	1	6.37	4.67		29.75		
Classroom 2	Sqm	1	6.3	4.67		29.42		
Classroom 3	Sqm	1	7.2	5		36.00		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Corridor in front of CR 1&2	Sqm	1	13.27	1.53		20.30		
Corridor in front of CR 3	Sqm	1	7.4	1.2		8.88		
Basic rate							631.00	
An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
Sub total							633.00	
Area weightage 8%							50.64	
Total						203.90	683.64	139394.20

Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900 mm. Pg No 112, Item No 14.61.2

Ground Floor								
Flooring								
Kuvempunagara Govt School								
Office	Sqm	1	5.9	3.7		21.83		
Class room	Sqm	1	6.2	6.5		40.30		
For Corridors								
Office	Sqm	1	3.78	2		7.56		
Class room	Sqm	1	6.2	2		12.40		
Wall cladding								
Office(long)	Sqm	2	5.9		1.2	14.16		
Office(short)	Sqm	2	3.78		1.2	9.07		
Class room(long)	Sqm	2	6.5		1.2	15.60		
Class room(short)	Sqm	2	6.2		1.2	14.88		
Deduction for D	Sqm	-2	1		1.2	-2.40		
Basic Rate							1979	
Area weightage 8%							158.32	
Total						133.40	2137.32	285122.76
First Floor								
Urdu School								
Classroom 1	Sqm	1	5.84	5.46		31.89		
Classroom 2	Sqm	1	5.46	5.46		29.81		
Corridor	Sqm	1	11.9	1.5		17.85		
Wall cladding								
Classroom 1(long)	Sqm	2	5.84		1.2	14.02		
Classroom 1(short)	Sqm	2	5.46		1.2	13.10		
Classroom 2	Sqm	4	5.6		1.2	26.88		
Singapura Govt School								
Classroom 1	Sqm	1	6.37	4.67		29.75		
Classroom 2	Sqm	1	6.3	4.67		29.42		
Classroom 3	Sqm	1	7.2	5		36.00		
Corridor in front of CR 1&2	Sqm	1	13.27	1.53		20.30		
Corridor in front of CR 3	Sqm	1	7.4	1.2		8.88		
Wall cladding								
Classroom 1(long)	Sqm	2	6.37		1.2	15.29		
Classroom 1(short)	Sqm	2	4.67		1.2	11.21		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Classroom 2(long)	Sqm	2	6.3		1.2	15.12		
Classroom 2(short)	Sqm	2	4.67		1.2	11.21		
Classroom 3(long)	Sqm	2	7.2		1.2	17.28		
Classroom 3(short)	Sqm	2	5		1.2	12.00		
Deduction for D	Sqm	-5	1		1.2	-6.00		
Basic Rate							1979.00	
An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
Sub total							1981.00	
Area weightage 8%							158.48	
Total						334.00	2139.48	714594.88

KSRRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement slurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications. (P.No. 68, I.No. 10.2 of PWD SR 2018-19)

Urdu School	sqm	1	11.7	7.46		87.28		
Singapura Govt School								
Classroom 1&2	sqm	1	13.27	6.6		87.58		
Classroom 3	sqm	1	7.4	6.6		48.84		
Kavempunagara Govt School								
Office	Sqm	1	7.9	3.98		31.44		
Class room	Sqm	1	8.5	6.4		54.40		
Basic Rate							994.00	
Area weightage 8%							79.52	
Total						309.55	1073.52	332303.82

KSRRB 9-27.1 : Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 60, Item No 9.80

Ground Floor								
Kavempunagara Govt School								
D	Nos	2				2.00		
First Floor								
Urdu School								
D	Nos	2				2.00		
Singapura Govt School								

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Nos	3				3.00		
Basic rate							1366.00	
Area weightage 8%							109.28	
Total						7.00	1475.28	10326.96

KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53, Item No. 9.11

Ground Floor								
Kavempunagara Govt School								
	Cum	2	6.2	0.125	0.1	0.16		
First Floor								
Urdu School								
	Cum	2	6.2	0.125	0.1	0.16		
Singapura Govt School								
	Cum	3	6.2	0.125	0.1	0.23		
Basic rate							87604.00	
Area weightage 8%							7008.32	
Total						0.54	94612.3	51327.18

KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15

Ground Floor								
Kavempunagara Govt School								
	Sqm	1	1		2.1	2.10		
Basic rate							4722.00	
Area weightage 8%							377.76	
Total						2.10	5099.76	10709.50
First Floor								
Urdu School								
	Sqm	2	1		2.1	4.2		
Singapura Govt School								
	Sqm	3	1		2.1	6.3		
Basic rate							4722.00	
An additional rate of Rs.4.00/sqm per floor may be added for every							4.00	
sub total							4726.00	
Area weightage 8%							378.08	
Total						10.50	5104.1	53592.84

Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Pg no:121.Item no:15.60.1

Ground Floor								
Kavempunagara Govt School								

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
D	Sqm	2	6.2	0.125		1.55		
	Sqm	4	6.2	0.100		2.48		
First Floor								
Urdu School								
D	Sqm	2	6.2	0.125		1.55		
	Sqm	4	6.2	0.100		2.48		
Singapura Govt School								
D	Sqm	3	6.2	0.125		2.33		
	Sqm	6	6.2	0.100		3.72		
Basic rate							97.00	
Area weightage 8%							7.76	
Total						14.11	104.76	1477.64

MSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, nail plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality.Pg No.35 Item No.7.11.2

Ground floor								
Kuvempunagara Govt School								
W	Sqm	9	1.20		1.50	16.20		
Basic Rate							4435.00	
Area weightage 8%							354.8	
Total						16.20	4789.80	77594.76
First floor								
Urdu School								
W	Sqm	8	1.2		1.5	14.4		
Singapura Govt School								
W	Sqm	12	1.2		1.5	21.6		
Basic Rate							4435.00	
An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
sub total							4441.00	
Area weightage 8%							355.28	
Total						36.00	4796.28	172666.08

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
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KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item No.7.9

Ground Floor								
W	Kg	9			37.80	340.20		
					21kg per sqm 1.2*1.5*21=37.8			
Basic Rate							95.00	
Area weightage 8%							7.6	
Total						340.20	102.60	34904.52
First Floor								
Urita School								
W	kg	8			37.80	302.40		
					21kg per sqm 1.2*1.5*21=37.8			
Singapura Govt School								
W	kg	12			37.80	453.60		
					21kg per sqm 1.2*1.5*21=37.8			
Basic Rate							95.00	
An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
sub total							101.00	
Area weightage 8%							8.08	
Total						756.00	109.08	82464.48

KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Pg no:123.Item no:15.74

For window and ventilators	sqm	1	window qty+ventilator qty			52.20		
Painting for Grill Works	Sqm					344.81		
Basic rate							95.00	
Area weightage 8%							7.60	
Total						397.01	102.60	40733.53

Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.Pg 44 Item no. 7.36

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Extra School								
	Sqm	1	10.45		1.55	16.20		
	Sqm	1	1.40		1.55	2.17		
Singapura Govt School								
	Sqm	1	13.07		1.85	24.18		
	Sqm	1	7.40		1.85	13.69		
Extra	Sqm	1	15.00		15	225.00		
Basic rate							5369.00	
Area weightage 8%							429.52	
Total						281.24	5798.52	1630758.37

Providing and fixing M.S. Hand railing for Balcony/Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections should be cut to length, welded and grinded wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing Pg no 44, I no 7.35.

Ground Floor								
Singapura Govt School								
Flight 1	Sqm	4	4.43		0.9	15.95		
Flight 2	Sqm	4	2.1		0.9	7.56		
Landing	Sqm	2	1.8		0.9	3.24		
	Sqm	4	1.4		0.9	5.04		
Basic Rate							2840.00	
Area weightage 8%							227.2	
Total						31.79	3067.20	97500.15
First Floor								
Singapura Govt School								
Flight 1	Sqm	4	4.43		0.9	15.95		
Flight 2	Sqm	4	2.1		0.9	7.56		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Beading	Sqm	2	1.8		0.9	3.24		
	Sqm	4	1.4		0.9	5.04		
Basic Rate							2840.00	
An additional rate of Rs.6/sqm per floor may be added for every							6.00	
							2846.00	
							227.68	
Area weightage 8%						31.79	3073.68	97706.14
Total								

Green Board (8FTX4FT) with wooden beading. Data rate to be Aprooved

Kavempunagara Govt School	Nos	3				3		
Urin School	Nos	2				2		
Kavempunagara Govt	Nos	1				1		
							13440.00	
Basic rate						6.00	13440.00	80640.00
Total								

Pin Board (4FTX3FT) Data rate to be Aprooved

Kavempunagara Govt School	Nos	3				3		
Urin School	Nos	2				2		
Kavempunagara Govt	Nos	1				1		
							2184.00	
Basic rate						6.00	2184.00	13104.00
Total								

4Seater Student Desk. Havey Fabricated Frame with 18mm pre laminated board top.

	Nos	29				29		
							11000.00	
Basic rate						29.00	11000.00	319000.00
Total								

KRRS M300-53. Construction of embankment with approved material Gravel/Murum with all lifts and loads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305

Kavempunagara Govt School								
Office	Cum	1	3.78	5.9	0.85	18.96		
Class room	Cum	1	6.20	6.5	0.85	34.26		
Basic rate							325.00	
							26.00	
Area weightage 8%						53.21	351.00	18677.31
Total								

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
KSRB 10-2:Providing and laying in position Yelahanka tiles of size 250 x 250mm of approved quality and make over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials,labour complete as per specifications.								
Kavempunagara Govt School								
Office	sqm	1	3.78	7.9		29.86		
Class room	sqm	1	6.20	8.5		52.70		
Urdu School								
	sqm	1	11.7	7.46		87.28		
Singapura Govt School								
Classroom 1&2	sqm	1	13.27	6.6		87.58		
Classroom 3	sqm	1	7.4	6.6		48.84		
Basic rate							978.00	
Area weightage 8%							78.24	
Total						306.27	1056.24	323490.40
						Total Amount		8115900.49
						Add GST 12%		973908.1
						Grand Total		9089808.55

CERTIFICATE:

- 1) The work spot has been inspected and found to be necessary
- 2) The work spot comes under B.B.M.P
- 3) The provisions made in the estimate are necessary and minimum
- 4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20, PRED 2012-13, SE-RODED approved Rate and Issued Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

20/1/2020

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

Electrical Works					Est.Cost.Rs.	94144
SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount, Rs.Ps	
	PART A : INTERNAL WIRING SYSTEM					
	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet.					
Item 2.1.1	Short point upto 3m	Point	28	200.00	5600	
Item 2.1.2	Medium point above 3m - 6m	Point	8	275.00	2200	
Item 1.2	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe mm dia mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary					
Item 1.2.1	19/20mm dia, 2mm thick	Rm	113.94	40.00	4557.52	
Item 1.2.2	25mm dia, 2mm thick	Rm	42	53.00	2226	
Item 1.2.3	32mm dia, 2mm thick	Rm	40	83.00	3320	
item 1.3	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.					
Item 1.3.1	19/20mm dia, 2mm thick	Rm	78.43	51.00	3999.93	
Item 1.3.2	25mm dia, 2mm thick	Rm	50	54.00	2700	
Item 1.3.3	32mm dia, 2mm thick	Rm	50	81.00	4050	
item 3.4	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall					
item 3.4.1	1 - 3 Way	Each	15	95.00	1425	
item 3.4.2	4 - 5 Way	Each	10	105.00	1050	
item 3.1	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654 .					
Item 3.1.2	6AMP 3/5 and Switch	No	8	132.00	1056	
item 3.2	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring as per IS 1293	Each	8	150.00	1200	

	item 3.3	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/niches as per IS 1293 and IS 3854				
	3.3.4	16Amps Combined switch and socket with indication	No	10	194.00	1940
	3.3.5	Electronic stepped regulator.	No	8	150.00	1200
		Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments				
	Item 2.3.2	1.5sqmm	Rm	100	20.05	2005
	Item 2.3.3	2.5sqmm	Rm	100	32.00	3200
	item 2.3.4	4sqmm	Rm	300	45.00	13500
	Item 1.12	Supplying and fixing Metal Fan Box with Round Hook	Each	15	85.00	1275
		PART D : LIGHT FIXTURES				
	item 12.4.2	Supplying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flourescent Tube. 1X4' Tube light Fitting	Nos	14	300.00	4200
	Item 7.3	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system				
	item 7.3.1	48" sweep (1200mm)	Each	16	2090.00	33440
		TOTAL				94144.45
		Add 12%GST				11297.334
		GRAND TOTAL				105441.78

CONFIRMATE:

- 1) The work spot has been inspected and found to be necessary
- 2) The work spot comes under B.B.M.P
- 3) The provisions made in the estimate are necessary and minimum
- 4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20, PRED 2012-13, SE-RDED approved Rate and Award Rates.


Assistant Engineer
BBMP


Assistant Executive Engineer
BBMP

Executive Engineer
BBMP